



September, 2007

Volume 3, Issue 9

Copyright RCT

**FROM THE EDITOR...****IN THIS ISSUE**

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September! A great month when a Ham's thoughts turn to the upcoming DX and Contest season! September marks the time when the summer propagation doldrums end and the good conditions return.

The RCT is going to participate in a couple of interesting events this month.

First on the list is the Washington state QSO party, also known as "The Salmon Run". During a contest like this the point is to contact stations in every Washington county. If you work them all, you might just win and get a nice certificate and possibly a good piece of smoked salmon! During this contest, the RCT is going to try to work each of the thirty-nine counties.

We are using this as a fund raiser. By pledging some cash for each county worked, we can dredge up some funds to help maintain the clubhouse. See page five of the newsletter for details.

The other big event is the W7DK at the fair. Pat KD7TRC has put in a tremendous effort on this one. The pictures and stories begin on page nineteen. This is also an annual event, and if you are at the fair this year be sure to stop by our booth in the hobby hall. I think that you will be impressed by the booth!

Pat has had the sign up list on the RCT website for a while and I think that most if not all of the shifts are filled, but volunteers are always welcomed! Check the RCT website and this newsletter for details.

73 All Gary WG7X

Don't look now, but scenes like that at right will be coming soon! Are you ready?

Me neither, but its coming soon enough!



**Dateline: August 2007**

**Sparky's "View from the Shack"**

*This and that, around the club, and more...*

These articles are intended to browse through recent activities and coming events of possible interest to the Radio Club of Tacoma members. It will of course by design and intent be informal and attempt to record some of the Club's activities that might otherwise go unnoticed.

So, with little fanfare and less expectations, to infinity, and beyond... (With apologies to AD7AC who of course knows you can't go beyond infinity...)

#### **A little editorial philosophy**

While there occasionally may be reason and rhyme as we go along, the goal is to ramble through the many and varied activities of the Club and its members as we take another trip around the sun.

**"Sparky"** welcomes comments, ideas and letters to "The RCT View", but reserves the right to procrastinate, and generally ignore social engineering or cranky inputs.

- *That sed, we cast off on a new voyage in uncharted waters.*

#### **"The 2007 Hamfest is history...."**

After months of preparation and tedious work, the annual W7DK Hamfest is behind us. Linda Adams, KE7FKX waded in to unknown waters and "got her feet wet". Not without some trepidation and concern, but with the help of many, many club members, it all came together and actually ran smoothly. Sort of like the

- 2007 Hamfest is history...
- Salmon Run and Clubhouse repair...
- W7DK at the Fair...
- A Memorial for Wilma...
- Around the Shack...
- Elections are coming, Elections are



"Duck theory of management", smooth and unruffled on the outside and paddling like mad under the surface. From all accounts things went "swimmingly" well. Several teams pitched in to help with the Friday setup, vendor reception and unloading and then on Saturday the admission, raffle, food court, safety and comfort, parking teams with the able assistance of the CAP cadets made things run smoothly. The figures aren't all in, but the word on the street is that we grossed about the same as previous years. Later issues will identify those who gave of their experience, talents and time to make this RCT key event happen.

### Next up, W7DK at the Fair

The Month of September is time for us to promote Amateur Radio to the Public, and we man our Hobby Hall booth with talent and displays designed to engage passers by in the great hobby of Amateur Radio. It's an opportunity to put the Radio Club of Tacoma's best foot forward and promote our club and Amateur Radio. In years past a mix of kids and old timers as well have dropped by to explore what we do. Many times we have visitors who themselves are Hams and some who revitalize their interest in the hobby. Others show up at our training classes to kick off a new hobby. Pat KD7TRC is honchoing the a Fair again this year and has need of folks to help cover the booth. The schedule is on the W7DK website <http://www.w7dk.org/> Check it out and call Pat to get into a rewarding few hours at the Fair. Attendance is free when you serve at our booth.

### Salmon Run and Clubhouse repair...

For the few who may not know, every year, the Western Washington DX club sponsors a Salmon Run contest. Last year several members participated and won prizes. This year Al N7OMS proposed a way to have some fun and raise some needed cash for Clubhouse repair.

Here's the pitch... The Club will field its brightest and best team to operate the Club station for the Salmon Run contest which is held the third weekend in September (that will be September 15<sup>th</sup> and 16<sup>th</sup> this year. Although the official Salmon Run rules are detailed and can be found at



<http://www.wwdxc.org/salmonrun/rules/2007-salmon-run-rules.html> , our contesting rules are pretty simple. There are 39 Washington State Counties. The RCT Team's Goal will be to try and contact as many of these counties as possible on any band or mode. The total number of counties contacted ( and verified by the WWDXC club records) will be the count for our pledge drive. You may pledge any amount you wish, most will be asked to pledge a "per county





amount". If you pledge 50 cents per county, and all 39 counties are contacted by the crackerjack Club Team, you owe the Clubhouse maintenance fund \$ 19.50, at a dollar a county you'd owe \$ 39 bucks etc, etc. If you'd rather just pony up a specific amount no matter what the county contact count is you can do that too. All paid pledges are considered donations and since we're a non profit, they are tax deductible. When pledges are paid, the Club will provide a formal IRS donation acknowledgement for tax purposes.

Expect a phone call from one of your fellow club members over then next couple of weeks as we contact you and document your support for Clubhouse maintenance, Of course if you just can't wait, call Al N7OMS. Sparky has heard that we have a team already planning to deploy to at least one of the more difficult counties to assist in the contest.

### **Celebrating Wilma Churchill's Life**

Just a short note to mention the Clubhouse was full of memories and reminiscing on Sunday August 19th as celebrated the life and times of Wilma Churchill KD7IY who became a silent key on August 3rd. Those who came to pay their respects enjoyed a well done display of Wilma's life and plenty of refreshments.



### **Around the Shack...**

There was plenty of activity around the Shack this month. Besides the Memorial, Acme Industries has begun Phase II of the Library remodeling project, and was also busy re-plumbing the Museum antenna feed lines.

### **Don't stop thinking about tomorrow...**

#### **Nominations and Elections**

Annual elections are creeping up on us... Its your once a year opportunity to make a difference in our club, so step up to the challenge, serve, or select someone who will serve the club well. We've loads of work to do and time's a wastin'. See ya at the Annual Membership Meeting in November to help set next year's course and goals...

Sparky

*All of us could take a lesson from the weather. It pays no attention to criticism...*

Several Radio Club members have been busy the last few weeks. It's not easy in the age of caller ID and answering machines to contact fellow Club members by phone. Then the hard part is to ask them to make a pledge for the Salmon Run Fund Raiser. Your fellow ham's have taken on this task with the goal of making our Clubhouse a better place for all of us to enjoy. For this I thank them. As many of you know by your visits to the Clubhouse we have made some progress but a quick look around will show you many projects yet to be done. By having some of the funds ahead of time we can make the best of your volunteer efforts. Hopefully by now you have been contacted and asked to support our fund raising efforts. If not, just contact Alan Ferguson at 253-460-5569 or [N7OMS@msn.com](mailto:N7OMS@msn.com) and I will be glad to take your pledge.

The next step of the fund raiser will be much more fun and that is the Salmon Run contest itself. It's the third weekend in September from 0900 to midnight on Saturday and Sunday 0900 thru 1700. On Saturday night we are having a potluck so bring your favorite dish and work a few. That will be starting about 1800 hours September 15<sup>th</sup>. I'm not promising that we will be starting right at 0900 or that we will be there until midnight or 1700 on Sunday that somewhat depends on your level of interest. Just be aware that you are all invited. We hope to have two stations running at the same time. Come by and see how close we get to reaching our goal of contacting all 39 Washington State counties.

## Washington State QSO Party Salmon Run Is Sept. 15 & 16, 2007

You can pledge a TAX-DEDUCTABLE donation to the W7DK contesters to help fund repairs of the Clubhouse.

W7DK scored first place in 2006 in Club category.

You can participate in the contest to help W7DK contact all counties, or just stop by and watch.

Read article in this month's BARK to find out how you can help....



**ALAN N7OMS**

## Radio Club of Tacoma

### BOARD MEETING MINUTES

1 August, 2007

The 1 August 2007 Board meeting was held at the Radio Club of Tacoma club house. President Randy Thompson AD7FF called the meeting to order at 7:30 pm.

Officers and board members present:

President: Randy Thompson -- AD7FF  
Secretary: Larry Watson -- KD4VOM  
Treasurer: Gary McFadden -- K7UPG  
Board Member: Bob Purdom -- AD7LJ  
Board Member: Peter Baker -- AD7EU  
Board Member: Nick Winter -- K7MO

*A sign in sheet with the names of members and guests is attached.*

#### **MINUTES OF PREVIOUS MEETINGS:**

The minutes of the 18 July 2007 Board meeting were approved as reviewed/corrected.

**SECRETARY'S REPORT:** Larry Watson -- KD4VOM

**Correspondence:** In addition to the normal utility bills and bank statements, there was a notice of our Clubhouse and land & building property value increase of \$12,300.00 from Pierce County. There were several Field Day QSL cards and the usual club newsletters.

All three registered letter receipts for our notice of property encroachment to neighbors Lovy et. al. were returned signed.

**Calendar:** Randy AD7FF reviewed the upcoming RCT calendar items

Hamfest 11 August, Bethel Jr. High  
W7DK at the Fair 7 through 23 Sept Pat  
KD7TRC  
Nominations Committee at least by 12  
Sep Meeting  
Salmon Run Fund Raiser September  
15/16  
Nominations from the floor at 10 Oct  
Meeting  
Election by ballot postmarked by 5 Nov

*A copy of the correspondence log is attached to the original copy of the minutes.*

**TREASURER'S REPORT:** Gary McFadden -- K7UPG

No report this month, except for the bank account balances.'

## Logger's Bark September 2007

**ILLNESS AND SILENT KEY:** Nick K7MO reported that he had visited with Doug AD7AV and he is doing as well as can be expected after chemo therapy.

#### **COMMITTEE REPORTS:**

**Tacoma Ethnic Fest:** Peter AD7EU reported on a successful public information booth at the Fest. He had several members come to help man the booth, and several expressed interest in Amateur Radio. Peter reports that we stayed within the approved budget.

**Hamfest: No report**

#### **UNFINISHED BUSINESS:**

**Club Boat/Antenna Trailer Sale:** Larry KD4VOM: Harry Wong has been advised of the sale approval and I will sign over the title to him in the next few days.

**Property Line encroachment:** Bob AD7LJ announced that the fence had been taken down.

#### **NEW BUSINESS:**

**Club HF station maintenance:** Speaker/Call  
**PSK 31 Ladder Line is down**

**Beam Antenna rotor cable** needs replacing, the beam rotates, but no indication shows in the shack.

**Add second HF Station:** (Depends on relocation of the 2 meter repeater)

**2 Meter repeater relocation:** Nick K7MO will need some club funding to complete the work necessary to relocate the 2 meter system.

#### **ANNOUNCEMENTS:**

None

#### **Discussion Topics:**

**Packet System:** Nick K7MO reviewed the Packet System issue and his research indicates that the core problem seems to be lack of an Uninterrupted Power Supply. When there is a power interruption, the router and packet system do not reset well. There was also a change in the firewall which inadvertently disabled Gary K7EK's access to maintain the Packet System.

Larry KD4VOM noted that UPS systems are relatively cheap and a 900 VA system can be had for around \$ 115.00. Bob AD7LJ mentioned that he may already have a system we can install.

**Repeater Operations:** Nick K7MO addressed previous board discussions on adding additional repeaters on possibly 6 and 10 meter bands. We were offered a free 6 meter turnkey

system. In his view there is not enough use of these bands to warrant the installation.

**Relocating** the existing repeater racks to the garage to make more room in the clubhouse also drew Nick's opposition. Cabling lengths being one of several stated objections.

**Adding Announcements** to repeater operations: Nick K7MO observed that programming announcements for automated use in the repeater has proved complicated. He recommended that we simply make the announcements at periodic intervals. Bob AD7LJ said he'd give it a shot.

**Amateur TV Station:** Nick K7MO was familiar with the TV system that Rick KE7EMW had tabled at a previous meeting. Nick pointed out that the system was not actually set up for amateur frequency band use.

**Facility Management:** A general discussion reviewed clubhouse maintenance issues, including the need to repair/replace the fascia boards, re-pitch the gutters to direct the water to the front of the property.

The meeting was adjourned at 8:15 pm

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### GENERAL MEETING MINUTES 25 July, 2007

The 25 July 2007 Monthly Membership meeting was held at the Pierce County Library Administration Building. President Randy Thompson AD7FF called the meeting to order at 7:30 PM.

Officers and board members present:

President: Randy Thompson -- AD7FF  
Board Member: Alan Lentz -- W7AML  
Board Member: Bob Purdom -- AD7LJ  
Board Member: Peter Baker -- AD7EU

*A sign in sheet with the names of members and guests is attached.*

#### **Pledge of Allegiance:**

Was led by President Randy Thompson AD7FF.

#### **Introductions:**

Self introductions were completed.

#### **Committee Reports:**

**Hamfest:** Linda Adams KE7FKX provided an update on preparations. She is particularly looking for people to help with tear-down and clean up.

**WWA Fair Booth:** Pat Wingerter KD7TRC reported there are still slots open for volunteers at the booth in the Hobby Hall at the Puyallup Fair. Admission is provided. Interested parties contact Pat.

**Ethnic Fest:** Peter Baker AD7EU reported that the club will have an information booth at the 2-day festival at Wright Park this weekend. Anyone interested, please contact him.

#### **Announcements:**

Preliminary report that Al Ferguson N7OMS will be planning a fund raiser for the clubhouse in conjunction with the Washington State QSO Party Salmon Run, September 15, 16. More details in the August issue of the BARK.

#### **Program:**

Rich Patrick KR7W put on a very interesting and well received program on *Hidden Transmitter Hunting*. What it is, what equipment is needed, how to do it, plus a movie on "The 2006 USA Championship Meet." He also brought his transmitters and antennas for people to try.

#### **Door Prize:**

An MFJ912 4:1 balun was awarded by drawing to Bill Lucas KB7IHB.

The meeting was adjourned at 9:10 PM.



# Radio Club of Tacoma

## GENERAL MEETING MINUTES

8 August, 2007

The 8 August 2007 Monthly Membership meeting was held at the Pierce County Library Administration Building. Vice President Jill Palmer, K7JIL called the meeting to order at 7:30 PM.

Officers and board members present:

Vice President: Jill Palmer – K7JIL  
Secretary: Larry Watson -- KD4VOM  
Treasurer: Gary McFadden – K7UPG  
Board Member: Alan Lentz – W7AML  
Board Member: Bob Purdom -- AD7LJ  
Board Member: Nick Winter – K7MO

*A sign in sheet with the names of members and guests is attached. There were 33 names on the attendance roster.*

### **PLEDGE OF ALLEGIANCE:**

Was led by Vice President Jill K7JIL

### **INTRODUCTIONS:**

Self introductions and recognition of new Calls were completed. Tonight folks provided the first year they were licensed which proved very interesting...

### **ILLNESS OR SILENT KEY:**

Jill K7JIL reported on the passing of Wilma Churchill KD7IGY. A memorial service is planned for 19 August at the clubhouse.

Leonard KA7NWF reported on an accident he survived without injury.

**SECRETARY'S REPORT:** Larry Watson – KD4VOM

**Correspondence:** Larry reported on the usual utility bills and bank statements and club newsletters. We also received a revised property valuation statement indicating that our property; land and building assessment has gone up over \$ 28,000.00

We have also received all three registered receipts for our notice of property encroachment to our neighbors, Lovy LLC.

**TREASURER'S REPORT:** Gary McFadden – K7UPG

Gary reports that the large check for clubhouse windows replacement has been written, but reminded the membership that we still face more clubhouse repairs and maintenance; wood rotting fascia, re hanging the gutters and

# Logger's Bark September 2007

more.

## **COMMITTEE REPORTS:**

**Membership:** Rick KE7EMW lists the current membership at 284

**Hamfest:** Linda Adams KE7FKX reports that table sales are coming along nicely and that she still needs folks to commit to the Saturday afternoon tear down and cleanup. She announced that Steve KD7UBE has volunteered to bring his RV and provide security Friday night. Linda reviewed the Hamfest setup and operating schedule.

**Salmon Run:** Larry KD4VOM promoted sign ups for the Clubs Salmon Run fund raiser. We are hoping to raise some needed building maintenance funds in conjunction with this Septembers Western Washington DX club Salmon Run Contest. You choose what you can afford to help return our clubhouse to good repair.

**W7DK at the Fair:** Pat Wingerter KD7TRC reminded the membership that we need sign-ups for the Fair. The current listing is on the website, and she has a sign up sheet for those interested. Now is the time to fill out our commitment.

**PROGRAM:** Nick Winter – K7MO

Tonight's program focused on the long tradition of "Elemering" – a term in the Ham vernacular that describes the personal tutoring or mentoring of new hams into the hobby.

Nick noted that the term first appeared in a March 1971 QST article titled "How's DX" a column authored by Rod Newkirk, W9BRD (now also VA3ZZB). Newkirk called them the "unsung fathers of Amateur Radio." While he was probably not trying to coin a term at the time, here's how Newkirk introduced "Elmer" in his column and, as it turned out, to the rest of the Amateur Radio world:

*"Too frequently one hears a sad story in this little nutshell: 'Oh, I almost got a ticket, too, but Elmer, W9XYZ moved away and I kid of lost interest.'"*

Newkirk went on to say, "We need those Elmers. All the Elmers, including the ham who took the most time and trouble to give you a push toward your license, are the birds that keep this great game young and fresh." (Rick Lindquist, N1RL)

Several shared their experiences being



Elmered, and Elmering during the evening. There are many programs oriented to assist Elmers, including the ARRL 1-800-32NEWHAM; the ARRL Mentor Program, our own W7DK web page and e-mail reflector (Yahoo E-Group) and more.

Nick encouraged all to volunteer as Elmers, but to be careful not to spread dis-information, rather to find one of the many talented folks we have to tackle the tough or technical questions.

Nick provided a Checklist for a Quality Club Mentor Program which will be posted to the BARK soon.

We all need to review and subscribe to the "Amateur's Code":

### THE RADIO AMATEUR IS

CONSIDERATE...never knowingly operates in such a way as to lessen the pleasure of others

LOYAL...offers loyalty, encouragement and support to other amateurs, local clubs and the American Radio Relay league, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

FRIENDLY...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED...radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC...station and skill always ready for service to country and community.

--The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.

### NEW BUSINESS:

**State RACES Officer:** Bob Purdom AD7LJ announce that he has accepted the position of State RACES Officer and has an office at the State Emergency Operations facility at Camp Murray..

### ANNOUNCEMENTS:

**Annual Awards Banquet:** Rich Manson, N7ANF reminded the membership that this winter's Annual Awards Banquet planning is underway. He asked the membership present whether they preferred last year's Lakewood Community Center location or the traditional TACID site. Most present at the meeting indicated the TACID site, and seemed to be focused on the less expensive option.

**Dick and Nita Strong:** Jill K7JIL reported on contact with long time former members Nick and Nita Strong who had planned to visit recently. Unfortunately multiple medical problems have forced them to delay their visit.

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### GENERAL MEETING MINUTES

22 August, 2007

The 22 August 2007 Monthly Membership meeting was held at the Pierce County Library Administration Building. . President Randy Thompson AD7FF called the meeting to order at 7:30 PM.

Officers and board members present:

President: Randy Thompson -- AD7FF  
Secretary: Larry Watson -- KD4VOM  
Treasurer: Gary McFadden -- K7UPG  
Board Member: Alan Lentz -- W7AML  
Board Member: Bob Purdom -- AD7LJ  
Board Member: Peter Baker -- AD7EU

*A sign in sheet with the names of members and guests is attached. There were 44 names on the attendance roster.*

### PLEDGE OF ALLEGIANCE:

Was led by President Randy Thompson AD7FF

### INTRODUCTIONS:

Self Introductions were completed and guests welcomed

### ILLNESS OR SILENT KEY:

Diane Sim W7SIM reports her uncle, Carroll Hyde KI7IG passed away recently.

**SECRETARY'S REPORT:** Larry Watson -- KD4VOM

**Correspondence:** Larry reports the normal utility bills and bank statements.

### **TREASURER'S REPORT:** Gary McFadden – K7UPG

The Treasurer's monthly financial report was made available for review.

### **COMMITTEE REPORTS:**

**Membership:** No report

**Hamfest:** Harry Adams W7HSA reported for Linda KE7FKX who is on vacation at Lake Geneva. The Hamfest came out in the black and Harry needs folks who have expenses to provide them to him so the books can be closed out.

Linda is enjoying her trip and has been sending APRS position data back as well as some Winlink contacts with her dad Harry W7HSA.

**PROGRAM:** Chandler Ellis KC7EYZ together with Norris Sarri W7LAP, Vice President of the Western Washington Amateur Television Society – KC7ZYD; (WWATS) presented an excellent exploration of Amateur Radio Television. Here is an extract from the KC7ZYD WWATS website <http://www.qsl.net/w7twu/> which describes their passion:

“

*WWATS is a group of Amateur Radio Operators who have an interest in Fast Scan Television. We transmit and receive full color with sound pictures. Program content, may not be like the big commercial boys, but we enjoy sharing our family pictures, building projects, vacation highlights. In the line of special service we have provided officials with support pictures for the Special Olympics, local parades, sporting events, and Aerial shots of forest fires for local firefighters.” Richard Keller*

This experienced team reviewed the basics of amateur television, how to get started, and the various modes and channels used in the amateur television service. Chandler and Norris brought along several equipment items and demonstrated a small lightweight camera used with a kite. A video was presented which documented the use of a model helicopter equipped with an amateur television camera and transmitter.

Bob Purdom AD7LJ presented two Amateur Television systems. One system belonging to the Washington State Department of Emer-

gency Management (DEM), and a Search and Rescue (SAR) Helmet Camera system with ATV transmitter belonging to Mario Badua KD6ILO. Both systems were constructed by Mario Badua KD6ILO, an employee of the Washington State DEM. The DEM system is fully self contained for receive and transmit, 20 watts, and is remotely operated via DTMF tones. It can be set up on a hill or mountain top to monitor remote locations or hazardous areas that are not visible from the Washington State DEM mobile command center. The SAR Helmet Camera is also self contained, camera in the helmet and transmitter in a backpack, and transmits on cable television channel 59 at about .5 watt. The SAR Helmet Camera is designed to be worn by SAR personnel when full color video and audio are required between a SAR member or team and the command center.

For those interested in more information, just Google ATV or Amateur Television, or check out the following helpful site: <http://www.hamtv.com/>

### **UNFINISHED BUSINESS:**

**None**

### **NEW BUSINESS:**

**None**

### **ANNOUNCEMENTS:**

**Annual Awards Banquet:** Rich Manson N7ANF announced that reservations have been made for the Annual Awards Banquet for 8 December at the TACID facility. As usual it will be a Pot Luck running from around 5 pm till 9... More information as we get closer.

**Elections Coming:** Larry KD4VOM reminded all that it's not too early to begin considering who we want to lead the club for the next couple of years. The Vice President, Secretary and three Board members are eligible for election/re-election this November.

**Computer Assistance Request:** Worth, W7WG reported a request from a lady who needs assistance setting up a new PC, and will donate \$ 25.00 to the club for the help. Bruce WB7TVS took up the challenge and will contact Worth's friend to set up the PC. Once complete he will turn the funds received over to the club treasurer.

### **DISCUSSION TOPICS:**

**Club Financial Report:** Bob AD7LJ reported that he had had several inquiries' about the availability of the Club's financial report. Bob reminded all that the Treasure makes available at meetings the current financial report for review. The financial report is also presented at all Board meetings which are open to any member.

### **Door Prize:**

The 80 Meter Dipole antenna was won by Al Churchill AC7BU

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### **BOD FINANCIAL REVIEW 15 August, 2007**

The Special Financial Review Board meeting was held at the Radio Club of Tacoma club house. President Randy Thompson AD7FF called the meeting to order at 7:30 pm

Officers and board members present:

President: Randy Thompson -- AD7FF

Vice President: Jill Palmer -- K7JLL

Secretary: Larry Watson -- KD4VOM

Treasurer: Gary McFadden -- K7UPG

Board Member: Alan Lentz -- W7AML

Board Member: Bob Purdom -- AD7LJ

Board Member: Nick Winter -- K7MO

*A sign in sheet with the names of members and guests in attendance is attached to the original copy of the minutes. There were 13 in attendance.*

### **MINUTES OF PREVIOUS MEETINGS:**

Not Applicable

### **COMMITTEE REPORTS:**

**Financial Review Committee:** Larry Watson KD4VOM reported on the 2006 Financial Review conducted from April 2006 through April 2007

*A copy of the 2006 Financial Review is attached to the original copy of the minutes.*

### **Overview**

The purpose of this special board meeting was to review the report's recommendations and gain Board direction and decisions on those recommendations.

The Following RCT functional areas and associ-

ated recommendations were reviewed by the Board. Board actions on the recommendations are documented here

Board directed actions were referred to the Planning Committee for development of Policy and Procedure documents reflecting the Board's decisions. When completed, the Policy and Procedures developed by the Planning Committee will be coordinated with all appropriate parties, and presented to the Board for final review and approval.

### **Policy**

The board concurred in the Financial Review's recommendations that, in order to comply with accepted best practices, and remove any possibility that a member might be put in a position where even the perception of wrong doing might occur; cash transactions must be counted and verified by two members, and reimbursable expenses must be supported by receipts.

### **Treasurer**

Following a review of the Financial Review Treasurer's section the Board discussed the recommendations and moved to:

Establish a policy and procedure to require Program Managers and Committee Chairs to meet annually with the Treasurer to create the Radio Club of Tacoma's annual and three year projected Budgets. The policy and procedures will require Program Managers and Committee Chair's to develop planning goals/targets and associated requested budget expenses and income (where appropriate) estimates.

Require written receipts for income and donations and to insure that whenever cash is received that two people conduct and verify the count.

*During the discussion of using threshold amounts for requiring these procedures, there was a division of the house, some agreeing, others holding that any amount should be accounted for.*

### **VE Program**

There was a brief discussion of the VE account and VE operations. Although the Financial Review report made no recommendations relative to the VE Account. That Board agreed that a written policy and procedure should be included in the Planning group's package to insure clarity and understanding of the relationship between VE operations which fall under ARRL rules and the support provided by the Club to the VE team.

### **Hamfest**

Following a review of the Financial Review Hamfest section the Board discussed the recommendations and moved to:

Establish a policy and procedure for Hamfest operations to include prompt closeout of the annual Hamfest books and requiring complete income and expense reports for each sub operation (e.g. Admission ticket sales, Door Prize, Raffle and Prize, Food and Refreshment Stand, and the Country Store. Each operation to maintain written records of expenses and income, including expense receipts and inventory purchases and sales

Establish a policy and procedure to insure Hamfest financial accounting and checkbook management are accomplished as a separate function from the overall Hamfest Management.

Hamfest policy and procedure will include the requirement for accurately documenting the disposition of club property sales independently and separately from the records required for consignment sales. Donated property documentation to include sufficient information to identify the donated item, its sale price and where possible the purchaser.

### **Property Management**

Following a review of the Financial Review Property Management section, the Board discussed the recommendations and moved to:

Establish a comprehensive policy and procedures to establish and maintain an accurate and complete record of Club property; from acquisition to disposition.

Insure that Club Property management policies and procedures include;

An accurate and complete inventory of club equipment and property, to include property description, a unique RCT identification number, physical location and to record final disposition

Maintaining record of the valuation of club equipment and property (*in part for insurance purposes*)

Insure compliance with IRS documentation acknowledgement requirements are met and recorded

Provide for equipment and property acquisition triage/assessment, valuation and functional assignment; e.g. Museum, Operations, Field Day, Hamfest Sale or other Club use)

Appointment of a qualified Property Management Team with interest and experience necessary to accept, identify value, document, inventory and maintain necessary records for Radio Club of Tacoma property.

Re-establish and maintain a two person policy for managing and handling club property, to include a return to the two combination lock security. The policy should include access control and associated security procedures intended to insure that no one person is ever placed in a position where they might be suspected or accused of wrong-doing.

Re-establish a process for the orderly selection and processing of un-needed property for disposition; offering to the membership on an auction basis, sale at our annual Hamfest or possibly sale through internet auction.

### **Membership**

Following a review of the Financial Review of the Membership section, the Board discussed the recommendations and moved to:

Establish a comprehensive policy and procedures documenting and describing the duties and responsibilities of the Membership function. The policy/procedures should include membership applications, renewal notices, receiving, receipting and accounting for membership income, budgeting and maintaining income and expense records to include bulk mailing, printing, postage and other costs associated with the Membership function

Establish policy and procedures necessary to insure continuity of operations for the Membership functions to include secure backup copies of the data and database, should the current manager be incapacitated for any reason.

### **Open House and related activities**

Following a review of the Financial Review Open House and Related activities section, the Board discussed the recommendations and moved to:

Establish policy and procedures to insure the accurate and complete accounting for income and expenses associated with the Club's Amateur License training courses.

Develop a proposed policy and procedure to enable periodic accounting for income and expenses for Open House and associated activities. A suggested procedure would include the counting of donated money by two persons and deposit with the Treasurer; along with reim-



bursement of receipted expenses by the Treasurer.

## Training

Following a review of the Financial Review Training section, the Board discussed the recommendations and moved to:

Consider the removal of the \$ 10.00 Technician Class fee, and full reimbursement of expenses incurred by the Course Administrator.

Consider using the Open House refreshment and snacks procedures by the Open House manager to provide for the two day Technician Course students.

Establish policy and procedures for the Club to order, stock and make available for sale ARRL training manuals and other commonly purchased books such as Repeater Directories and the Operating manual.

Establish policy and procedures for handling (under RCT auspices) training classes too large for our facility, or requested to be administered at other locations. Policy and procedures would be in concert with a possible revision of our Standing Rules requirement for Promotional Membership.

## Miscellaneous Activities

Following a review of the Financial Review Open House and Related activities section, the Board discussed the following additional activities not included in the original Financial Review recommendations and moved to:

Establish policy and procedures for all RCT Club activities (*to include those listed below*) which generate income or incur expenses to insure complete and accurate written financial accounting.

**W7DK Kirkreit Picnic**

**W7DK Field Day**

**W7DK at the Fair**

**W7DK Awards Banquet**

**The BARK**

**Bulk Mailing Operations**

The meeting was adjourned at 8:55 pm

### SUPERTONE'S 100% BANDSPREAD RECEIVER

Our Engineering Dept. has now perfected our short wave receiver to provide 100% bandspreading on all bands from 15-200 meters. This has been accomplished with the new dual ratio airplane dial with its 125-1 ratio bandspread pointer.

You may now use this receiver for your daily communication work and log your stations accurately for repeat tuning. For the short wave fan these new features will aid in separation of the foreign and domestic stations on all congested bands.

Phone jacks with speaker cutoff switch are mounted on front panel for easy accessibility. Complete shielding of all stages to eliminate R.F. and audio feedback. A highly sensitive regenerative circuit using a tuned R.F. stage with a newly perfected system for equalizing both stages, makes this an ideal short wave receiver for both ham and short wave fan.

Tubes employed are the newly developed 4.3 volt types: 6D4, 6F7, 76, 42 and 80. Set is mounted on a black wrinkle heavy steel chassis. Chassis wired and tested with coils.

Cabinet for above..... \$ 1.75  
Five Sylvania set tested tubes..... 3.50  
6" short wave dynamic speaker..... 2.00  
Short wave hum free power supply..... 4.95  
Complete kit of parts for set and power supply..... 14.75



MODEL S 1000

**\$11.75**

**SUPERTONE PRODUCTS CORP.**  
35 Hooper Street, Dept. S-7 35, Brooklyn, N. Y.

**NOW!**

**THE SUPER BAND SPREAD RGH**

Uses 1/2a7, 1/57, 1/58, 1/2a5, 1/80.  
A powerful adjustable *band spread* superheterodyne kit on the famous gothic chassis. Tremendous power on all signals. Covers entire band from 11 meters up.

**COMPLETE PARTS \$14.95**  
Including 8 S.W. Coils.  
Dynamic Speaker \$2.50 extra.

MAIL ORDERS FILLED



**THOR RADIO CORP.**  
167 Greenwich St., New York City  
SEND FOR FREE DATA

**Planning for the Annual Election of Officers**

***This is the second in a series of articles intended to promote a better understanding and increased membership participation in the vital process of selecting RCT officers and board members.***

This issue addresses two main topics; the duties and responsibilities of the officers and board member positions up for election this year, and the legal and regulatory responsibilities associated with the leadership of a Washington State Nonprofit Corporation.

First we'll take a look at the leadership positions up for election this year and address the duties and responsibilities associated with those jobs.

The Vice President, Secretary and Board positions # 1, #3, and #5 are up for election/re-election this November.

Jill Palmer K7JIL occupies the Vice Presidents Office

Larry Watson KD4VOM occupies the Secretary's Office

Gary McAdams WG7X occupies Board Position # 1

Nick Winter K7MO occupies Board Position # 3

Peter Baker AD7EU occupies Board Position # 5

The Bylaws state the duties of the Officer and Board positions as:

VICE-PRESIDENT: It is the duty of the Vice-President to organize, coordinate, and chair the membership committee. The Vice-President shall keep the Board and the membership apprised of activities and progress at least once every three months. The Vice-President shall preside at all official functions in the absence of the President.

SECRETARY. It is the duty of the Secretary to maintain the club records, keep accurate minutes of all meetings, maintain, transmit and receive all correspondence and perform such duties as are inherent in the office. The Secretary shall maintain a listing of all members present at each annual, regular or special meeting, and will conduct a roll call of the Board at each of its meeting.

BOARD OF DIRECTORS. The Board of Directors shall be responsible for the day-to-day operations of the Club and the following:

(1) BUDGET. The Treasurer shall propose an annual budget for Board approval and the Board shall manage expenditures in compliance with that budget. The budget shall be published to the membership in the Club newsletter. Revisions to the annual budget will receive approval from the majority of voting members at a meeting. The

budget shall also contain a "Long Range Plan" tabulating future anticipated expenses within the next 3 years and reserve funds shall be set aside for the anticipated needs.

(2) **INSURANCE.** The Board shall determine insurance requirements and obtain the necessary insurance coverage.

(3) **TRUST FUNDS.** The Board of Directors is authorized to establish various trust funds for such purposes as may be deemed necessary by the membership. The entire Board shall be the trustees for the respective funds.

(4) **ASSISTANT SECRETARY & ASSISTANT TREASURER.** The Board shall be permitted to appoint Assistant Secretary(s) and Assistant Treasurer(s) as non-voting Board members if necessary.

(5) **RULES AND REGULATIONS.** The Board shall adopt, amend and repeal if necessary, administrative rules and regulations for the efficient operation of the club. The membership may amend or repeal such rules and regulations by a majority vote of members present at a regular meeting.

(6) **PUBLIC SERVICE PLAN.** The Board shall develop a program covering public services and fund raising activities necessary to support the purposes of the club.

(Dues) **DETERMINATION.** The Board of Directors shall, no later than its November Board of Directors meeting determine the membership dues for the upcoming year and shall publish same in the next available issue of the club newsletter.

Our Washington State Articles of Incorporation and amendments thereto dated 11 August 1993, also establish duties and responsibilities for Corporation Officers:

#### **ARTICLE FIVE -- MANAGEMENT**

THE GENERAL BUSINESS OF THIS CORPORATION SHALL BE UNDER THE CONTROL, SUPERVISION, AND DIRECTION OF THE BOARD OF DIRECTORS, WHICH INCLUDES ALL THE OFFICERS OF THE CORPORATION. THE NAMES AND ADDRESSES OF THOSE PERSONS SERVING AS DIRECTORS WILL BE SUBMITTED ANNUALLY TO THE WASHINGTON SECRETARY OF STATE.

#### **ARTICLE SEVEN – DEDICATION OF ASSETS**

THE PROPERTY OF THIS CORPORATION IS DEDICATED TO EDUCATIONAL AND SCIENTIFIC PURPOSES, AND NO PART OF ITS NET INCOME OR ASSETS SHALL EVER INURE TO THE BENEFIT OF ANY DIRECTOR, OFFICER OR MEMBER THEREOF, OR TO THE BENEFIT OF ANY PRIVATE INDIVIDUAL OTHER THAN RECIPIENTS OF SCHOLARSHIP FUNDS.

The following are excerpts from the Radio Club of Tacoma's Officers Handbook and reflects additional guidance for those occupying RCT Officer and Board Positions.

### **THE VICE PRESIDENT**

The office of vice president might be called *president in training*. One of the specific parliamentary duties of the vice president is to preside when the president is unable to be at a meeting or when the president has to step down from the chair because he or she wishes to debate an issue. The vice president also presides if the president is being censured or if a motion is being made that concerns only the president.

Normally, the vice president takes over the office of president if that office is vacant for any reason. If an organization has more than one vice president, the vice presidential offices should be numbered in the bylaws. The bylaws should also state the order of succession if the office of president is declared vacant.

When the vice president presides, members address him or her as "Mr. President" or "Madam President." When the vice president and the president are both on the platform, members address the vice president as "Mr. Vice President" or "Madam Vice President." If in doubt, "Mr." Or "Madam Chairman" is also correct.

If the bylaws specifically say that the president is to appoint all committees, and the vice president is presiding when a member makes a motion to form a special committee, the vice president cannot appoint the committee members unless the bylaws provide for this particular rule's suspension. (Note that no other presiding member can make the appointments either.)

### **THE SECRETARY**

Organizations need a minimum of two officers to conduct a meeting and to keep the organization together: the president and the secretary. Many people think that the president is the most important member of the organization. Others argue that the secretary is, because this officer is responsible for keeping all the records of the organization, preparing the agenda, handling correspondence, sending notices of meetings to members, taking and recording the minutes, and performing other administrative duties assigned by the organization.

In general the secretary is responsible for:

- ✦ Keeping all records of the organization (including committee reports) on file and keeping an up-to-date list of all the members. (Note, the membership records are the responsibility of Vice President in the Radio Club of Tacoma.)
- ✦ Notifying members of their election to office or appointment to committees, and furnishing them with the proper documents.
- ✦ Signing all the minutes and other certified acts of the organization, unless the bylaws specify dif-



ferently.

✦ Maintain the official documents of the organization, including the bylaws, rules of order, standing rules, correspondence, and minutes. The secretary keeps the bylaws and other governing documents up-to-date with any changes made through the amendment process.

✦ Mailing members a notice of special meetings as required by the bylaws.

✦ Taking minutes at all business and board meetings, handling the correspondence, and preparing the agenda for the meetings (unless the president prefers to do this). The secretary must know how to call a meeting to order if the president and vice president are absent and know how to preside until the assembly elects a temporary chairman. (See Radio Club of Tacoma bylaws for succession in the absence of the president.)

Bring to each meeting the minutes book, bylaws, standing rules, membership list, a list of committees and their membership, the agenda, ballots and any other necessary supplies.

If the secretary or any other officers have duties other than those listed in the adopted parliamentary authority, the bylaws or standing rules should contain the additional duties.

### **BOARD of Directors**

All boards are set up by some enactment. In public bodies, they are brought into existence by state legislatures or by county or local governments. In incorporated organizations, they are usually brought into existence by the corporation charter. In small unincorporated organizations, they are established in the bylaws.

### **Bylaws and Boards**

Boards get their power and duties from bylaws and can do only what the bylaws allow. A board is primarily the administrative arm of an organization, and it transacts the business of the organization between regular meetings.

Board membership is defined in the bylaws. Bylaws should set the quorum of the board, specify how vacancies are filled, define how vacancies are created, set the number of board members, explain their duties, and determine how often the board meets.

The bylaws should state who comprises the board. Usually, the board consists of the officers and a number of elected directors. Or the board may be composed of members elected by the membership, who in turn elect their own officers from members of the board. Usually the president and secretary of an organization serve on the board in the same capacity as they do in the regular membership meetings.

Those elected to the board should remember that compromise is a key element in serving on the board. Board members should work for the good of the entire organization, not for the agenda of one group or special interest. Too often people run on a platform, and when they accomplish their agenda, they lose interest in the rest of the board's proceedings.

Serving on a board is a privilege. Each board member should be thoroughly familiar with the governing documents of the organization (constitution, bylaws, and standing rules), as well as parliamentary law and procedures.

Some organizations conduct their board meetings open to the membership. When such boards allow discussion or comments from the audience, it is done under the direction of the presiding officer and the rules that the board has adopted. Debate is often limited and discussion must be kept relevant to the topic under discussion. Those who speak in such discussions must remember to direct their remarks to the presiding officer and not to the audience. Both sides should conduct this part of the meeting with civility.

### **In Closing...**

This exploration of our leadership requirements is certainly not comprehensive, but does serve to set the stage for considering those among us who have the talent, experience and loyalty to steer our future course in the direction the membership wants.

In order to secure the best possible candidates, we must all engage in the careful and thoughtful process of choosing our leadership. To do that well we must begin now in order to permit educated debate and discussion of the candidates and ultimately selection of our officers for the next two years...

Larry Watson  
KD4VOM  
Secretary, Radio Club of Tacoma



## **Ask Radioman**

Answers to your questions  
pertaining to Amateur Radio and  
Amateur Radio operation

Send your questions to: [radioman@w7dk.org](mailto:radioman@w7dk.org)

Radioman has been pretty bored since we last heard from him.

Please make him a busy and productive fellow by sending your questions for Radioman to the address listed above.

We, the loyal staff of the "Loggers Bark", will then make the arduous trek up the mountain to place your questions to the man himself.

Thanks for your support!

Signed: Barkie Staff...



## RCT Does the Puyallup

Each year the Radio Club of Tacoma operates an information booth in the Puyallup Fair's Hobby Hall. The booth is staffed by club members and other amateurs who are interesting in promoting our fine hobby of Amateur Radio. Each day of the Fair, two people man the booth for three shifts. The RCT at the Fair booth is managed by club member, Pat Wingerter, KD7TRC.

The booth will be providing information to Fair-goers on how to get started in amateur radio. This information covers some of the many aspects of our hobby. The booth will provide ARRL info on ARES, RACES, other emergency services. The club has info on the International Space Station, satellite communications, digital modes, how to become an amateur operator, learn to send your name in Morse Code, and more.

Perhaps the most interesting aspect of the booth is the two ham stations that will be set up. Each year, Icom of America in Bellevue, provides a High Frequency and Two Meter transceiver for our radio club to show of. This year the booth will have an Icom 756-Pro 3 HF transceiver and a Icom V8000 Two meter high power transceiver. These rigs will connect to existing antennas on the roof of the Hobby Hall. The antennas consist of a 2M/440 collinear and a multi-band fan dipole. The fan dipole is slated to be rebuilt for this year's operation as result of last winters wind storms.

So, Bark readers... if you do the Puyallup this year, be sure to stop by the Radio Club of Tacoma Fair Booth and say, "Hello", to your fellow amateur radio operators. Also, if you have a friend or relative who you think might be interested in the vast and diverse hobby of Ham Radio then be sure to tell them to check out the club's booth during their attendance at the Western Washington Fair.

Are you interested in helping staff the booth? It may not be too late for you to get on this years schedule. Email KD7TRC at [pwingerter@harbornet.com](mailto:pwingerter@harbornet.com) or give a call to 253.274.8657. If not this year... then next year for sure. Best Regards- Pat KD7TRC.



The "When All Else Fails" idea will be one of the DK at the Fair booth's themes this year. Fair goers stop by the booth and Worth W7WG gives the young people a lesson in Morse code. Spell your name correctly and receive a handsome certificate.

# LET'S GO TO THE FAIR

by Rich MD Patrick KR7W



On August 30, Chuck AC7QN, Leonard KA7NWF, and myself went out to the Puyallup Fair Hobby Hall to assist Pat KD7TRC (aka "The Fair Maiden") assemble the DK at the Fair booth.

There was much to assemble on the ground floor and Pat and Leonard took care of that.

The art work and arrangement of the booth furniture is to grab the fair-go-er's attention (within 3 seconds of first glance) and invite them to "come over to ham radio". The booth furniture is set up so visitors can walk in, get close, and browse the area. This is contrasting to past years "come up to the counter" approach.

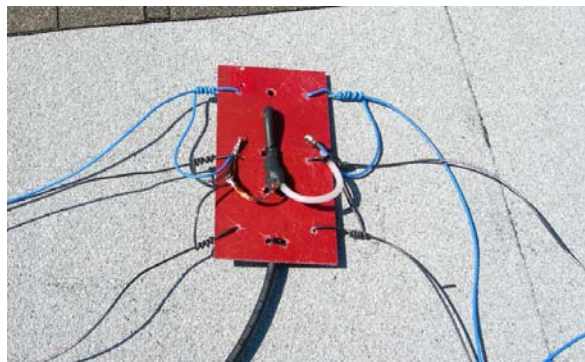
The Amateur Radio booth has some nice equipment generously donated by Icom of America in Bellevue. An IC-756 Pro 3 HF and an IC-V8000 2 meter transceivers were provided. The transceivers are connected to antennas on the roof. This equipment provides the fair visitor with 'ham radio in action'.

The booth also has the code practice oscillator, which is a hit with the kids who visit. Whoever can send their name in Morse code gets a certificate to take home.

There are many types of pamphlets to hand out.

Of course, the "prime directive" of the RCT Fair Booth is to get new people interested in Amateur Radio and perhaps rekindle an interest in non-active hams.

The HF transceiver connects to a 3 band fan dipole antenna. Last year this antenna was of compromised quality at best. Chuck and I knew that this year the antenna would require some work because of last



This piece of fiberglass composite sheet became the center of the HF station Fan Dipole Antenna. Blue wire on top is 80M, middle is 40M, bottom is 20M. A rope tied to the top middle hoists the gizmo into the air to be an Inverted-Vee. The coax is attached with cable ties.

Continued on page 21



**Let's Go to the Fair story...**

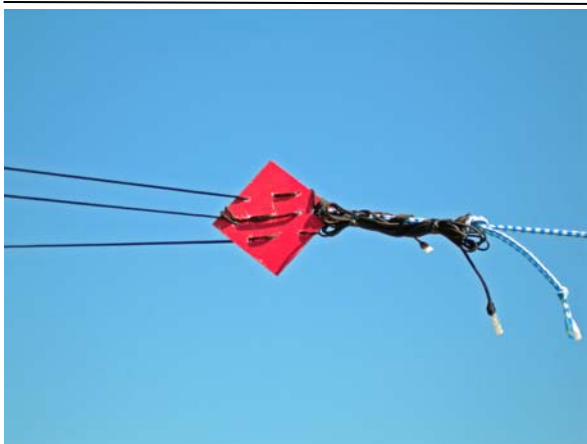
winter's wind storm. Before the initial trip to the roof I measured the old antenna with my MFJ antenna analyzer. 80 meters tested good but 20 and 40 did not register. I wondered, "Hmmm, what's with that?"

Up on the roof, the first thing I noticed was the whole antenna had fallen to the roof surface. The halyard rope had broken. Also, the north end of the dipole support rope was broken into many small pieces (Gee, how'd that happen?) Our task was to fabricate a new antenna. New antenna rope, wire, pieces of fiberglass composite sheet, cable ties, tape, and tools were brought to the roof.

The fan dipole radiators of different lengths are difficult to keep from twisting around themselves while in the air. A new design was thought up and fabricated. Hopefully it will hold up for a few years. The photos and captions tell the story.



Photo shows how the elements fan out from the center support insulator. The halyard rope was replaced with heavy duty nylon water ski rope from a marine supply.



End insulator and tensioning device provides a way to adjust the amount of element droop. Excess rope is tied off to the right using cable ties.



Chuck AC7QN and Leonard KA7NWF seal up the splice in the coax feed line. This connection was disassembled to check for moisture intrusion, then reassembled using commercial radio grade sealant. This connection also provided a "test point" to check element length resonance.

When checking for resonance, the MFJ antenna analyzer did not indicate a good SWR on 80 and 40 meters due to the fact that there must be a high power AM broadcast station near by.

The 20 meter testing was unaffected.


Continued on page 22

Let's Go to the Fair story...



Check out the New and Improved DK at the Fair Booth. Pat KD7TRC looks pleased because of the near completion state. Folks can walk right up to something that catches their eye. The radios are available for people to see and touch them (with guidance from the booth volunteer). A shorter table is provided for the kids to learn to send Morse code. The illuminated case on the right will be displaying some equipment from the W7OS Museum.


An Advertisement from...  
Shortwave Craft Magazine-  
August, 1935



## The Breakers

ATLANTIC CITY, NEW JERSEY

*On the Boardwalk*



SITUATED DIRECTLY ON THE OCEANFRONT AND CONVENIENT TO ALL PIERS AND AMUSEMENTS

<b>\$6</b> WITH MEALS PRIVATE BATH	<i>Daily</i> Per Person	WITHOUT MEALS PRIVATE BATH <b>\$3</b>
---------------------------------------	----------------------------	--

Hot and Cold Sea Water in all Baths

EXCELLENT FOOD
GARAGE ATTACHED

## CQ CONTEST

### W7DK - CONTEST



**SUPPORT YOUR RADIO CLUB...**

The 2007 Salmon Run Contest (WA State QSO Party) is Sept. 15 and 16. The mighty W7DK is participating to raise money to make needed repairs to the clubhouse. The Clubhouse is open to all to participate in the contest of observe. **Make a pledge... and/or stop by and visit.**

## The Oracle of Reminiscence

by Rich KR7W

Summer time is Hamfest time around here. I volunteered to work at our radio club's hamfest Country Store. The Country Store is a group of tables where our club's surplus property is sold and items are taken in to sell on consignment. All proceeds go to benefit the club members and to pay the bills.

The Radio Club had antenna switches, antenna tuners, a Kenwood transceiver, and a lot of small miscellaneous items to sell at the Country Store. Folks brought old power supplies, a couple of old Swan transceivers, and a mint Hallicrafters SX-99 SWL receiver. Oh yah... I brought a Yaesu FT-101E, matching microphone, and YC-601 frequency readout to sell on consignment.

The old 101E had belonged to a ham friend who recently passed away. I had performed some repair work on the radio and got it working just before he became SK. His YL gave it back to me to do what I wanted with. I told her I'd try and sell it and get her the money.

I was able to set up a 20 meter inverted-V outside the door near the Country Store location in the school gymnasium. This antenna was 20 feet high at the apex and the ends of the Vee were tied off to some metal storage buildings. It was a compromise contraption at best. However, 20 meters was open for a couple of hours that morning and the Delaware QSO party was going strong. I calibrated the digital frequency readout, set up microphone in the perfect spot to look like an old Yaesu advertisement, and turned up the volume. The ole 101E started to draw a crowd. I was ready to sell... as I did my EBay research on all of the items and came up



with a package deal price. My documentation was ready to show prospective buyers the average prices of the old Yaesu items over the last few months. I was ready to make change from hundred dollar bills.

I never want to haggle or bargain with people. I just want them to appreciate the price and pay the bucks. That's why I made up an index card with the info and price to let folks know. The first wave of the crowd steps up to the table and sez, "How much for the old Yaesu?" "Well, what does it say on the card?" I ask. "Oh" and he wanders off. So, I turn up the audio for all to hear the great sound of the W3 calling "CQ Contest" at exactly 14.246.5 Mc. on the YC-601's digital readout. More hams begin to appear.

One guy stops by to look and then tells me that he had one of these rigs, but it was a 101EE, back in the early 70s and what a great rig it was. "You can't beat a heavy rig. It makes it stable." And then he notices an old Kenwood HT selling on consignment, makes an offer, and walks away smiling with his new to him radio. The Country Store had a used Clear Speech DSP Speaker priced for \$100 which seemed pretty high priced to me.

Continued on page\_\_\_\_\_





Lots of folks were first drawn to the contest chatter sound of the 101E and then picked up the speaker. One guy says that he had an old 101 back in "the day" and what a great radio it was. And man-oh-man did he wish he had one of these modern DSP speakers to make it sound better. "It was a great radio. Don't you think so?" he remembered. I told him that I used an old SX-117 receiver and a homebrew 6V6 transmitter on CW back "in the day", but I sure wished I had a 101. No sale on the 101, but I can tell that he really wants the DSP Speaker.

After the wave of crowd subsides I plug the DSP Speaker into the 1/8 inch external speaker jack of the 101. "How inventive of Yaesu to have the exact size jack that fits the DSP Speaker's plug", I remark to myself. Now the Delaware QSO Party is being DSP-ed and sounds way better. More people come by. Some guy tells me that he had a 101EX back in the '70s and he liked to operate AM with it. I tell him that this radio has the "special AM filter" and it sounds really great. "Go ahead, tune in the contest and feel the dial mechanism", I say. "New radios don't have mechanical dials anymore". "No, but thanks for bringing the 101 out to the hamfest", he tells me. He wanders over to another table in the Country Store and buys an old Hammarlund Shortwave Receiver.

I then move to the other side of the table in front of the 101E. I do contesting on CW, like Field Day, but I don't have the snap in my voice to get through just at the right time. But, what the heck. Maybe me yelling into the microphone will attract more interested folks. That it did. I was yelling "W7DK" into the mic over and over again. The crowd materialized to monitor my success. I knew that if I made it through the hundreds of other stations calling W3xyz then someone would buy the 101E right then. "W7DK", I call. Whiskey Seven Delta Keelo-Watt became my mantra. Everyone watching knew the radio club's call sign now. Someone would buy the radio as soon as they heard W3xyz call out to W7DK. And then it happened. "Whiskey Seven Delta Kilo,



please copy Blah Blah County club station". Alright! I spoke clearly into the microphone, "W3xyz, please copy five-nine Washington State". A small cheer from the crowd but most of them wandered off. A guy in a wheel chair and his son remained and the old timer began his story of his TS-180, then a TS-520, then a TS-blah blah blah, and what great radios they were because they had vacuum tube final amplifiers just like my old 101 E has. "You can't kill them", he says. "They will last forever and load into any kind of antenna". I tell him, "Yah, I know. Check out my antenna out by the metal storage units. It is amazing that I could make con-

Continued on page\_\_\_\_\_



tact with the guy in Delaware. Isn't this a great radio?" I tell him. Some of the crowd that wandered off had moved to the Country Store to buy other cool ham radio apparatus for their collection. I wanted a beer, but a break sufficed.

After I walked away, Bruce, another radio club member sat down in front of the 101E. He appeared to be hooked in the QSO party. "WB7TVS", he chanted over and over. I poured myself a cup-o-coffee from my thermos and stood afar while I chatted with other hamfest goers. Out of



the corner of my eye I could see a few passer-by-ers stop and chat with the other Country Store attendants. I knew they were reminiscing about their time spent with their ole 101 or 101E or 101EX or some other pre WARC bands transceiver that has a heater switch and used vacuum tubes in the PA. Later that day I learned that Bruce did make contact with the W3 contest station. Success, but no sold radio.

After I returned to the Country Store from my break I learned that someone bought the Clear Speech DSP Speaker for the full price. I remarked, "Yikes! but the 101E is still here". Oh well. I told myself that I'd give it another hour for the radio to sell,

then I'd pack it up.

One of my favorite Old Timers in our radio club, Worth W7WG, came by. He asked me, "Is that my 101E?" I said no, yours is in my basement still waiting to be fixed. Ole Worth sits down in front of the radio and articulated his call into the contest ether. "W7WG", he announces into the mic. Again, a small crowd assembles to hear Worth's distinctive voice call into the microphone. Someone then asks me whose radio is that? I remarked that I was my friend's but now he is a SK and I am selling it for his widow. "That's interesting", he says. "I had a 101 that I brought back from Japan in the late 60's", continued. I listened to him tell me that he burnt up the PA final amplifier tubes out because someone had mixed him up with an annoying CB station and he got his coax "pinned". "Gee, that's too bad", I said. "Maybe you would like to relive those good ole days with this radio. It is in very good shape", I told him. "Those damn TV sweep tubes cost me an arm and leg, blah, blah", he goes on. I told him that there was an old Hallicrafters SX-99 for sale here at the Country Store you might like to look at. Just as I looked that way, I could see it had sold. Hmmm... maybe selling the ole 101E here is not meant to be.

I packed up the radio and its accessories back into the Rubbermaid tub. As I carefully wound the cables neatly and secured them with rubber bands I thought about what one of the radio club members, Bob, who is very familiar with older equipment told me. He professed that maybe the Hamfest Country Store is not the best venue for selling this radio because it requires careful dipping the plate and loading to 250 milliamps and the droves of hams that just got their no-code General license wouldn't know much about how to

Continued on page\_\_\_\_

operate it. Also, Bob told me that my nice old 101E is a collectable kind of radio and perhaps EBay is the best medium to bring attention to the kind of buyers I am looking to sell to.

I guess Bob is right. FT-101E and its cool accessories didn't sell, not even an offer. However, the Country Store sold \$903 worth of stuff I thought nobody would want. The 101E was an oracle of reminiscence that brought a lot of joy to the faces of the older guys who stopped by to tell me about their good times "back in the day". I was glad I could help out with the OT's memories and help out the radio club's Country Store. Man-oh-man alive! I still can't believe that DSP speaker sold for that much. Good grief.

Hey Joe, I hope to see you at the Holiday party. -30-

**About the author...** Rich Patrick, KR7W, is an extra class amateur radio enthusiast whose interests lie with old vacuum tube radios, CW operating, and hidden transmitter hunting.



As a kid, Rich and his childhood friend Gary Small studied Morse code and became Novice class hams together in 1962. Gary became KN7ZPO and Rich became WN7BDJ.

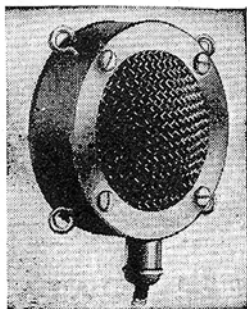
After becoming a General class ham, Rich built a 75 Meter SSB Heathkit HW-12. After he got it working, he didn't know what to say into the microphone. So he sold it and went back to CW.

To this day, Rich's 84 year old mother still remembers, "Those ham radio postcards you used to get in the mail addressed to W-A-7-Baker-David-Japan".

Today, Rich and his Extra class YL Patricia, KD7TRC, live in Tacoma, WA and are active in the Radio Club of Tacoma.

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## Happy Birthday

## September

<b>Day</b>	<b>Full Name Familiar</b>	<b>Call</b>	<b>RCT Number</b>
2	Stuart Arestad	<b>W7OQQ</b>	795
4	Bud Larsen	<b>KE7GB</b>	2322
4	Lester Fries	<b>KA7MYU</b>	1159
5	Tom Gale	<b>KE7LDC</b>	2327
8	Judy Kirkreit	<b>AJ7R</b>	842
13	Ray Winter	<b>AC7KQ</b>	2023
13	Si Nelsen Jr	<b>KA7AQT</b>	1074
18	Bob Purdom	<b>AD7LJ</b>	2240
18	Worth Gurley	<b>W7WG</b>	1025
21	Gary Breivik	<b>N7GWC</b>	1155
24	Mike Batnick	<b>KE7EHG</b>	2266
24	Ray Brassard	<b>KE7BZD</b>	2251
26	Bud Mitze Jr	<b>K7BUD</b>	1695
26	Frank Bannon	<b>AC7YJ</b>	1708
29	Al Burleson	<b>K7HW</b>	1719
29	Gilead Rose	<b>KE7IGV</b>	2299
29	John Currie	<b>W7ARK</b>	1510

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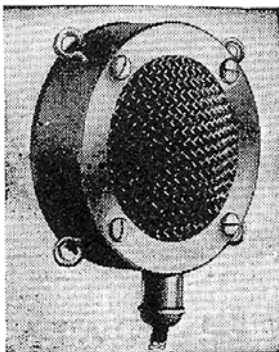
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Name.....

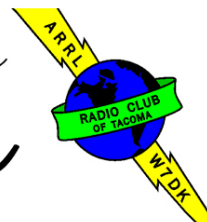
Address.....

.....S.W.





*The Radio Club of Tacoma's*  
**Logger's Bark**



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Vice Pres: Jill Palmer, K7JIL, 253-539-7772, [hamtalker2@msn.com](mailto:hamtalker2@msn.com)

Secretary: Larry Watson, KD4VOM, [rwatson@chirpmail.com](mailto:rwatson@chirpmail.com)

Treasurer: Gary McFadden, K7UPG [k7upg@netzero.com](mailto:k7upg@netzero.com)

#### 5 Board Members (listed in no particular order)

Peter Baker, AD7EU, 253-274-1957, [ad7eu.pp@gmail.com](mailto:ad7eu.pp@gmail.com)

Gary McAdams, WG7X, 253-984-0868, see roster email address

Nick Winter, K7MO, 253-474-3788, [wjnjr@blarg.net](mailto:wjnjr@blarg.net)

Bob Purdom, AD7LJ, 253-606-2636, [lcdrbob@hotmail.com](mailto:lcdrbob@hotmail.com)

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Crawford Mountain (SE Thurston County) 147.380 + PL=103.5

Central Tacoma 440.625 + PL=103.5



**THE LOGGER'S BARK**  
Radio Club of Tacoma, Inc.  
P.O. Box 11188  
Tacoma, WA 98411

**TO RCT MEMBER:**



# SEPTEMBER 2007 EVENTS

**Club Meetings:** Wednesdays September 12th and 26th at the library Administration building at 7:30 PM, 112th & Waller road. Everyone is invited to attend.

**Board Meeting,** Wednesday September 5th 7:30 PM at the Clubhouse - All members welcome.

**License Testing** - Tuesday, September 11th 7:00 PM at the RCT clubhouse.

**BARK deadline Saturday September 29th 2007-** PLEASE get articles, columns, etc. in by that time!

- Support OUR club - Attend meetings, volunteer, Elmer.
- Check in to the 2-meter Net every Tuesday night at 7:30, on 147.28. Hear additional information on programs and other events.
- Check in on the 10 Meter Net every Sunday evening, 8 PM, on 28.375 MHz USB